

FIG. 2

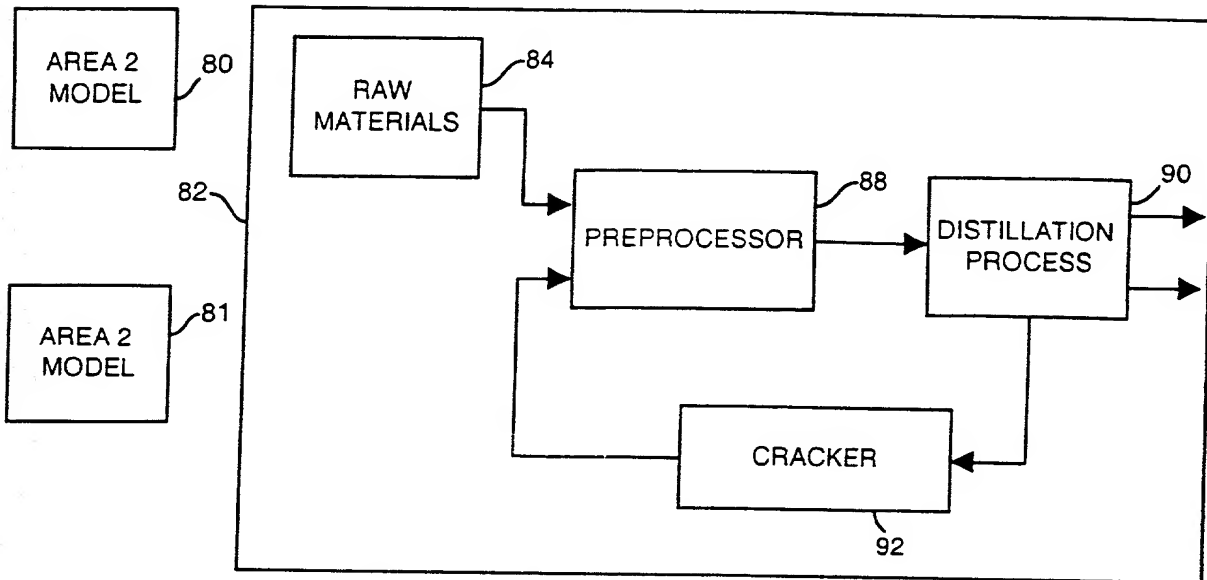


FIG. 3

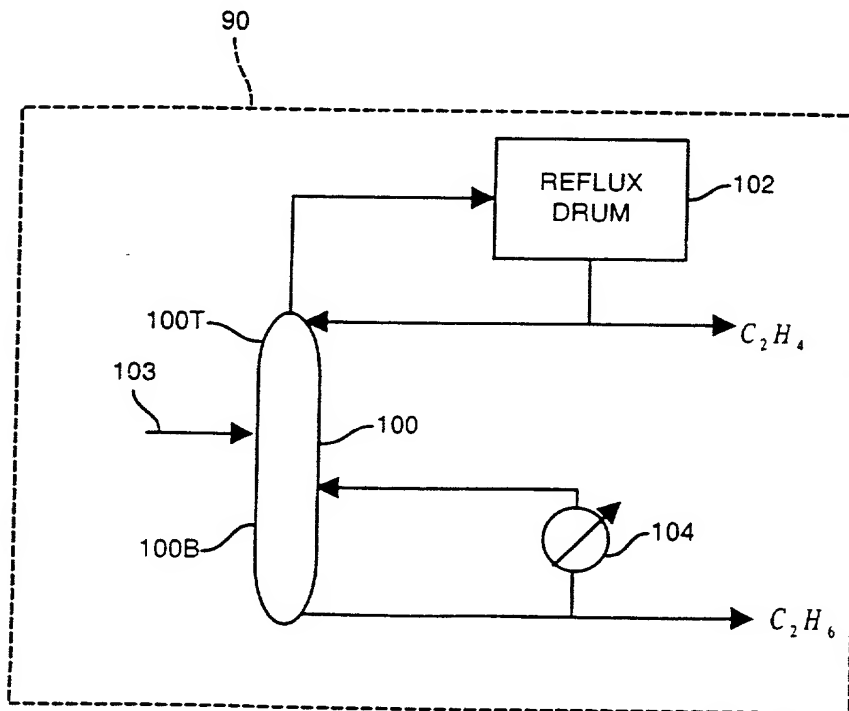


FIG. 4

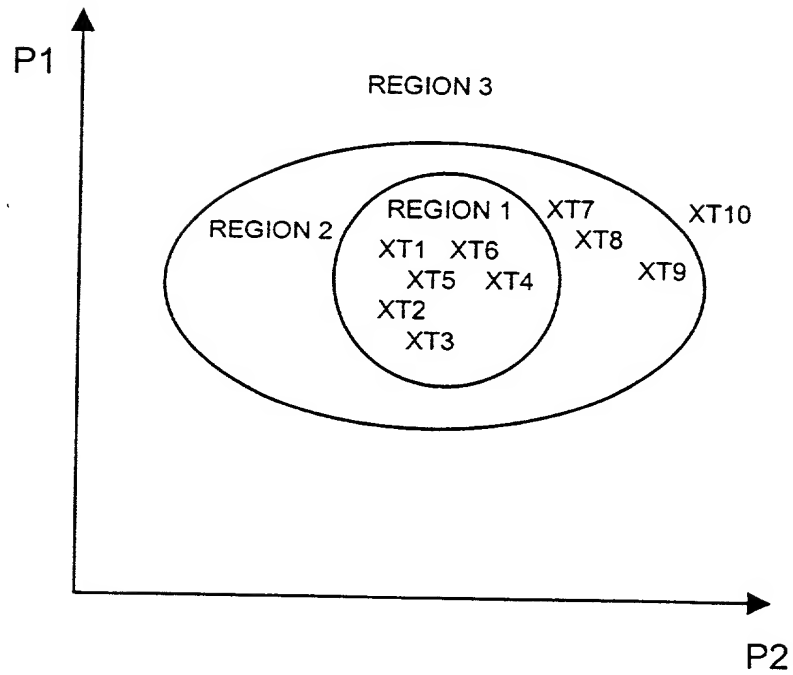


FIG. 5

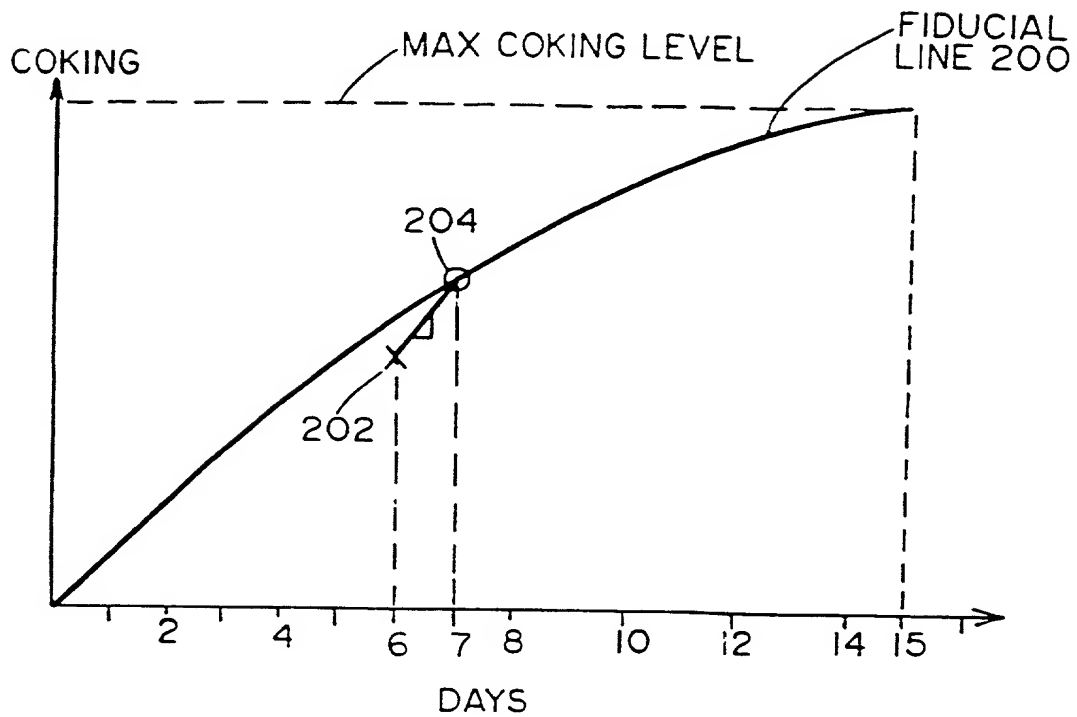


FIG. 6

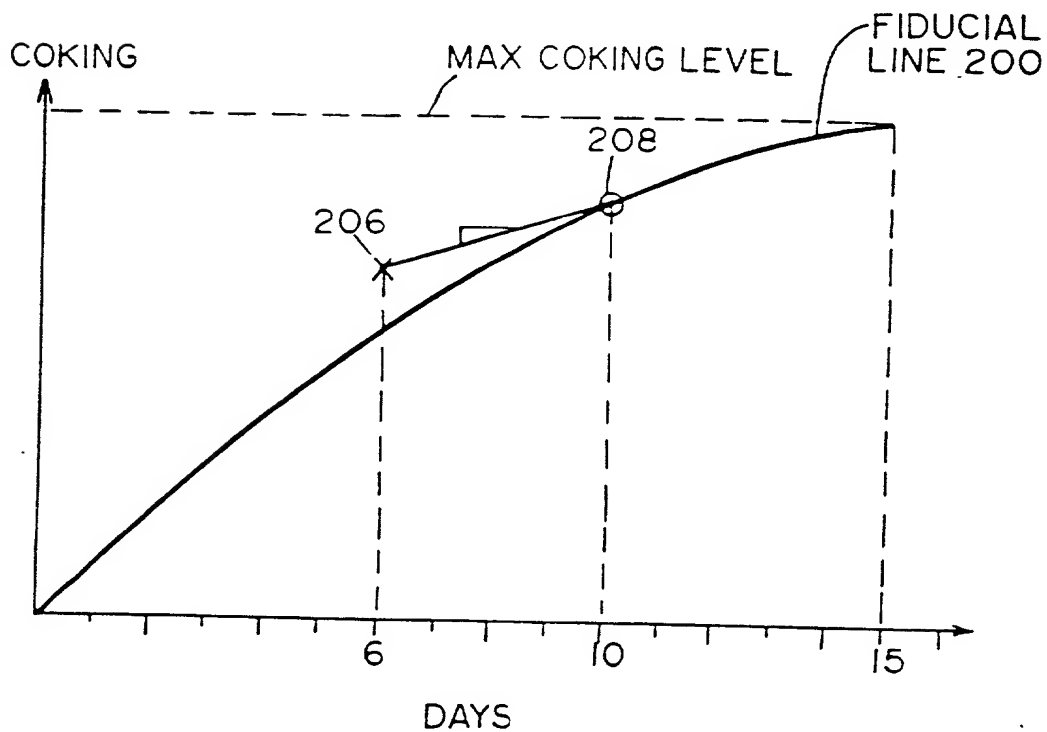


FIG. 7



FIG. 8

	PI	VI	HI	UI
Unit	x		x	x
Sub Unit	x		x	x
Loop		x	x	x
Device		x	x	

FIG. 9

PERFORMANCE FOR FCCU: 83.2

575 {

Loop Name	Index	Weight
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TIC-222	87	1
FIC-101	88	3
TIC-111	89	3
LIC-111	88	3
FIC-111	60	3
FIC-112	80	1
TIC-222	87	1
PIC-111	87	1

FIG. 10

FCCU Health: 97.5

Device Name	Index	Description	Weight
FV-111	100	Leaking	3
TI-111	98	Sticktion	3
<u>LI-111</u>	90	40	3
MC-101	95	Will burn up in 2 weeks	3
FV-111	96	0	1

FIG. 11

FCCU Variability: 12.1

Device Name	Index	Weight
FV-101	0	3
TI-111	2	3
LI-111	40	3
FV-111	0	3
FV-112	0	1
TI-222	2	1
FI-101	7	3
TI-111	6	3
LI-111	7	3
FI-111	7	3
FI-112	7	1
TI-222	7	1
Sub unit: Reboiler RB101	15	2

FIG. 12

Alarms

Process

Impulse Line

Plugged Impulse Line Detection

Time Stamp12:72:12

Status

☐ OK

☐ Inactive

☐ Learning

☐ Verifying

☒ Insufficient Dynamics

☐ Bad PV Status

☐ Not Licensed

☐ All Lines Plugged

Plugged Impulse Line History

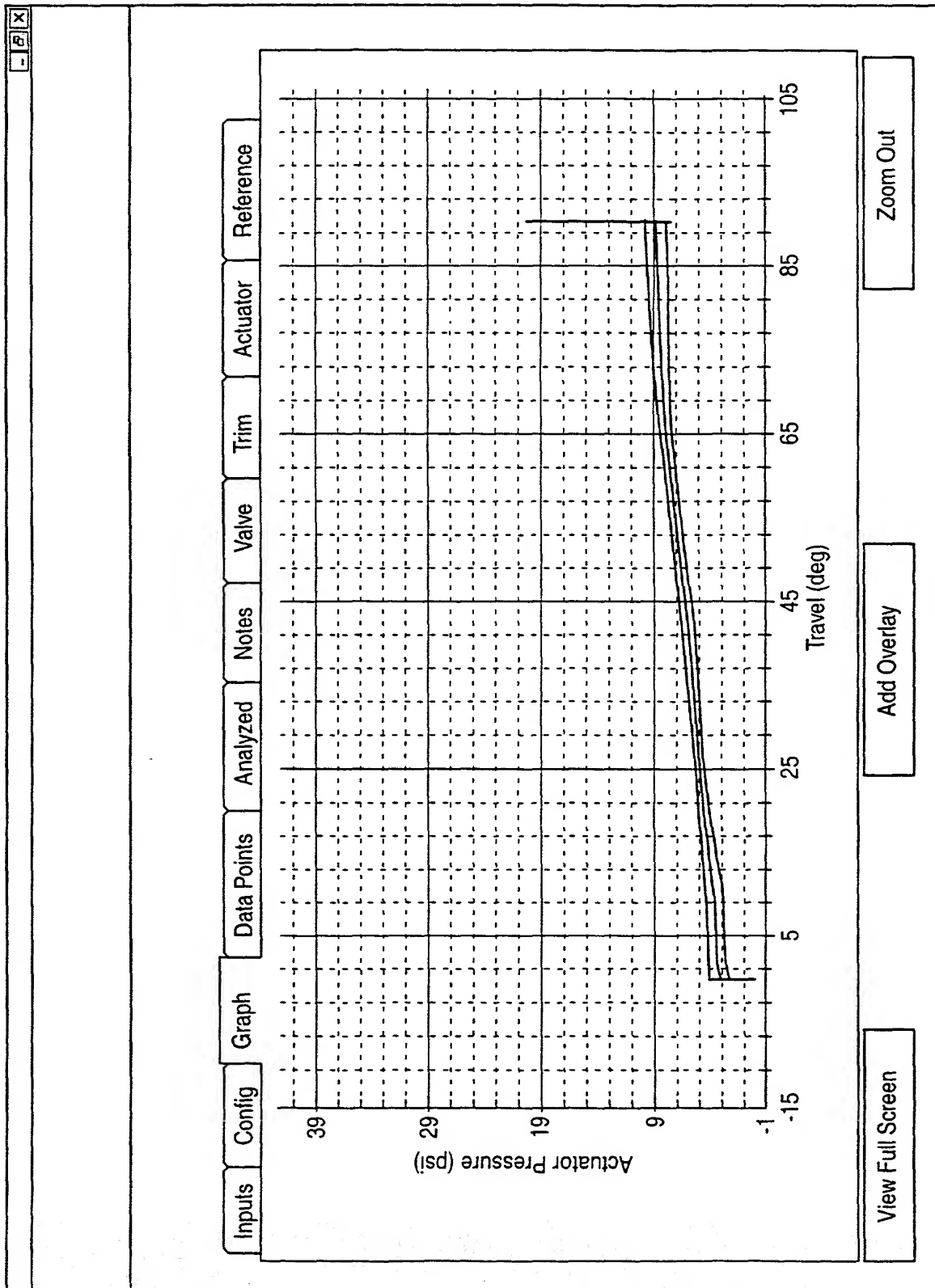
Time Stamp16:72:12

Status

☒ All Lines Plugged

☐ No History

FIG. 13



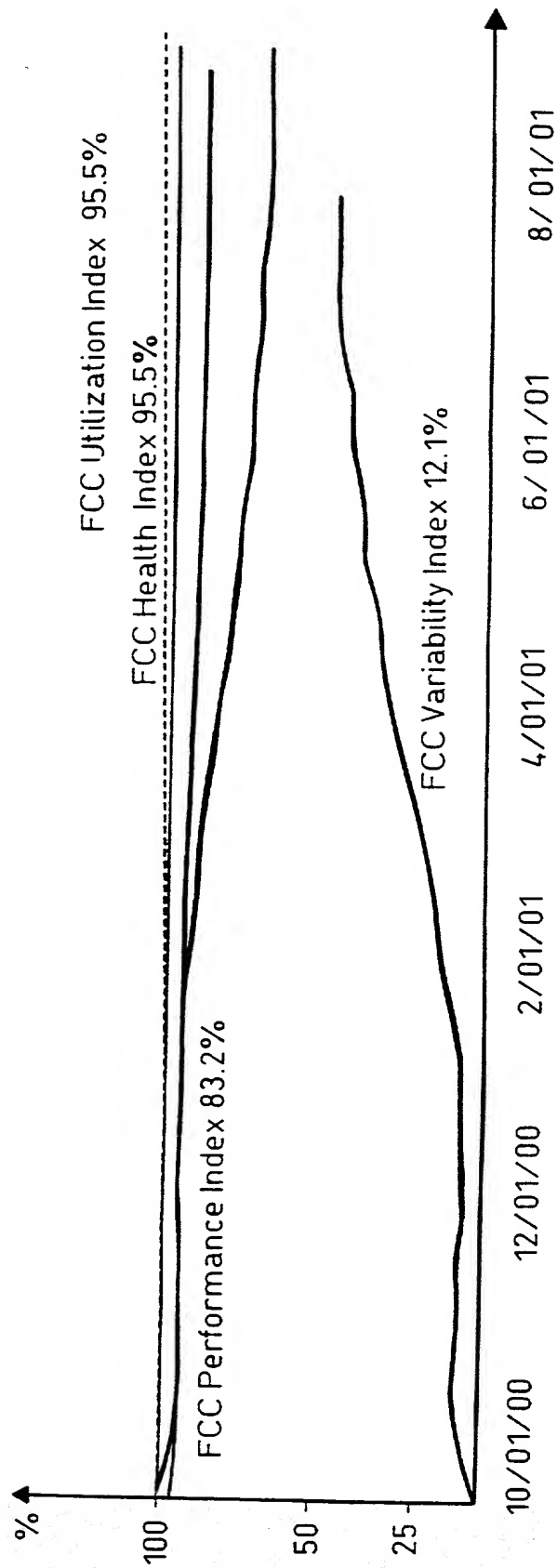


FIG. 15

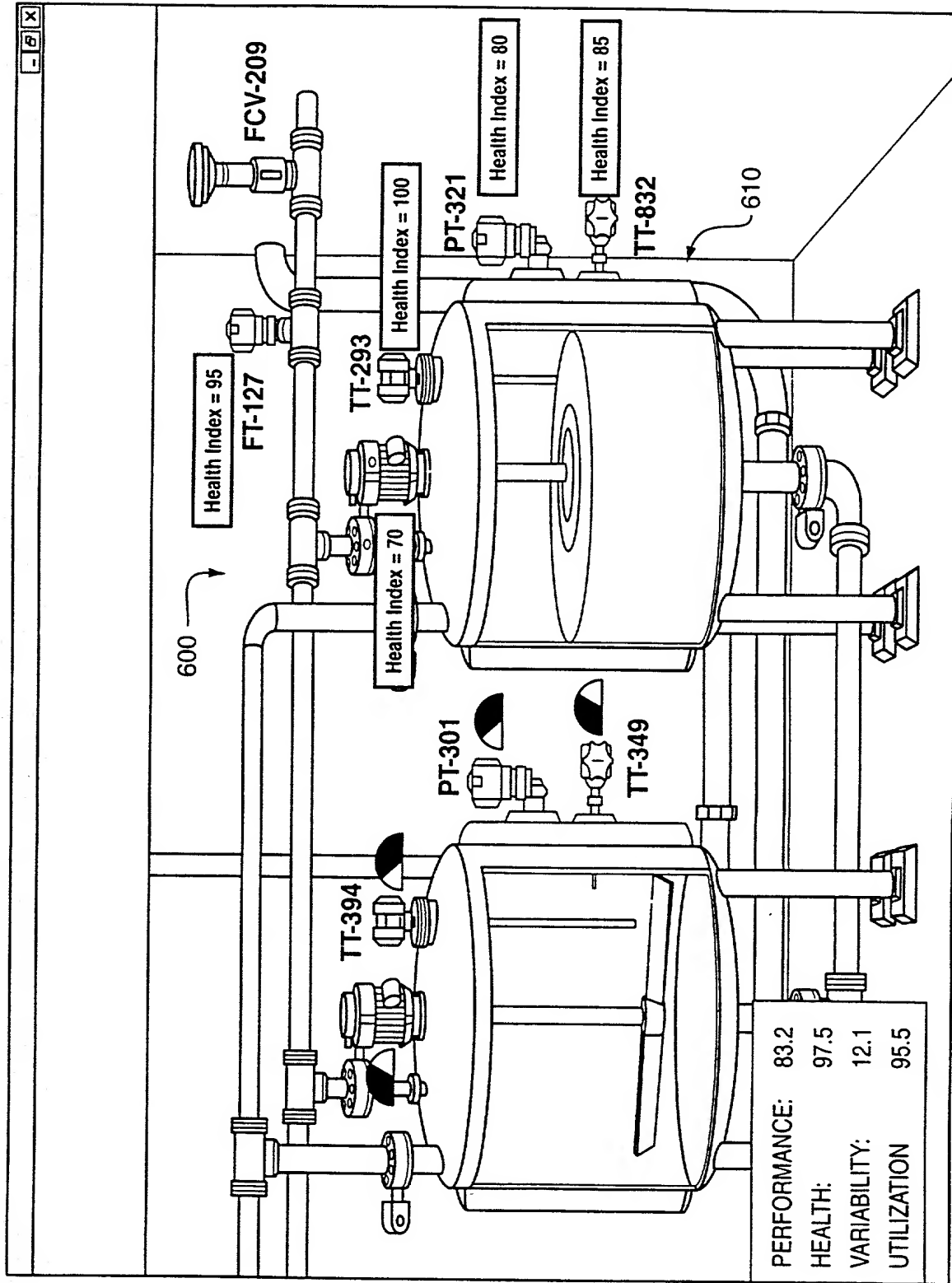


FIG. 16

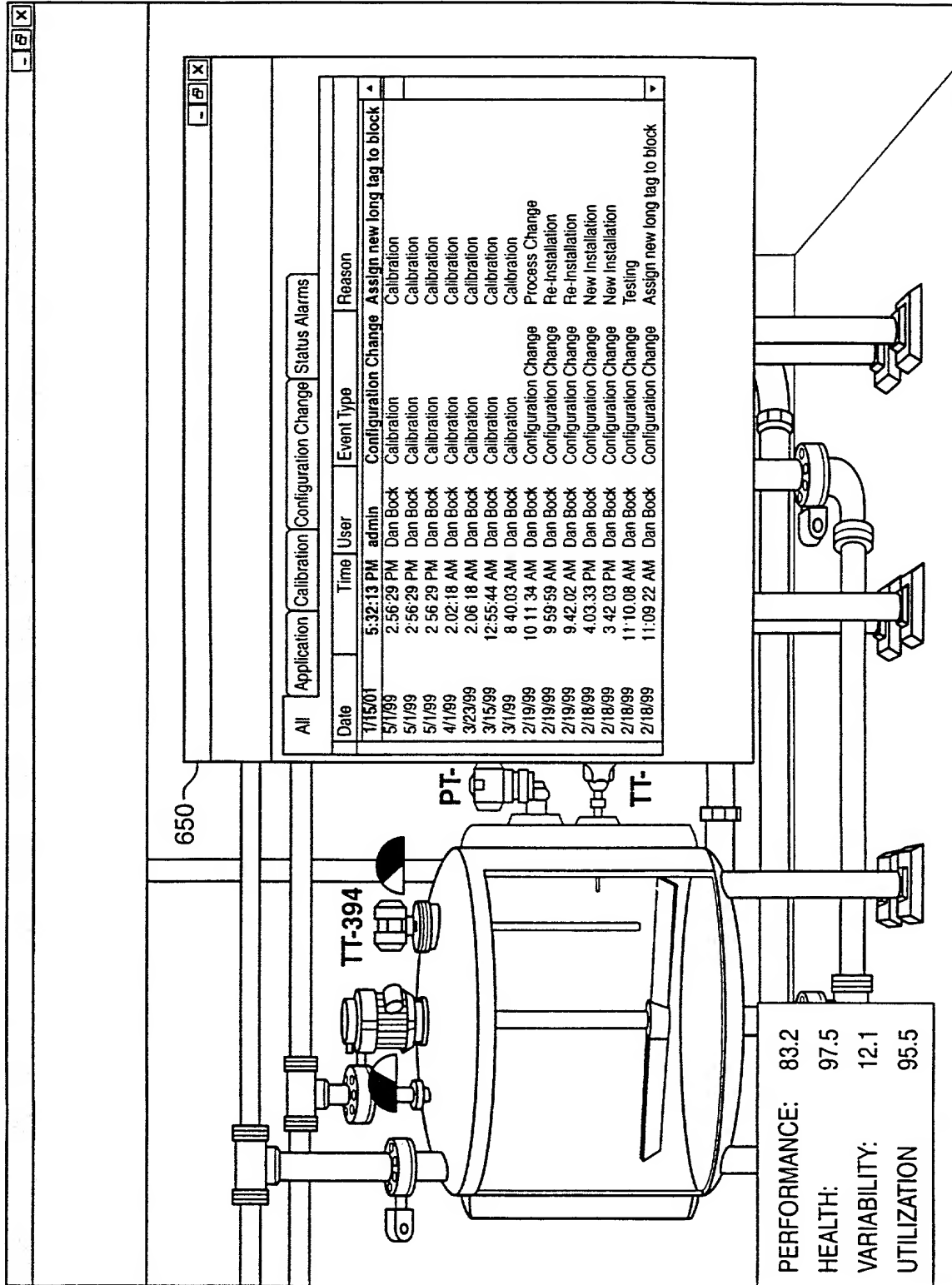


FIG. 17

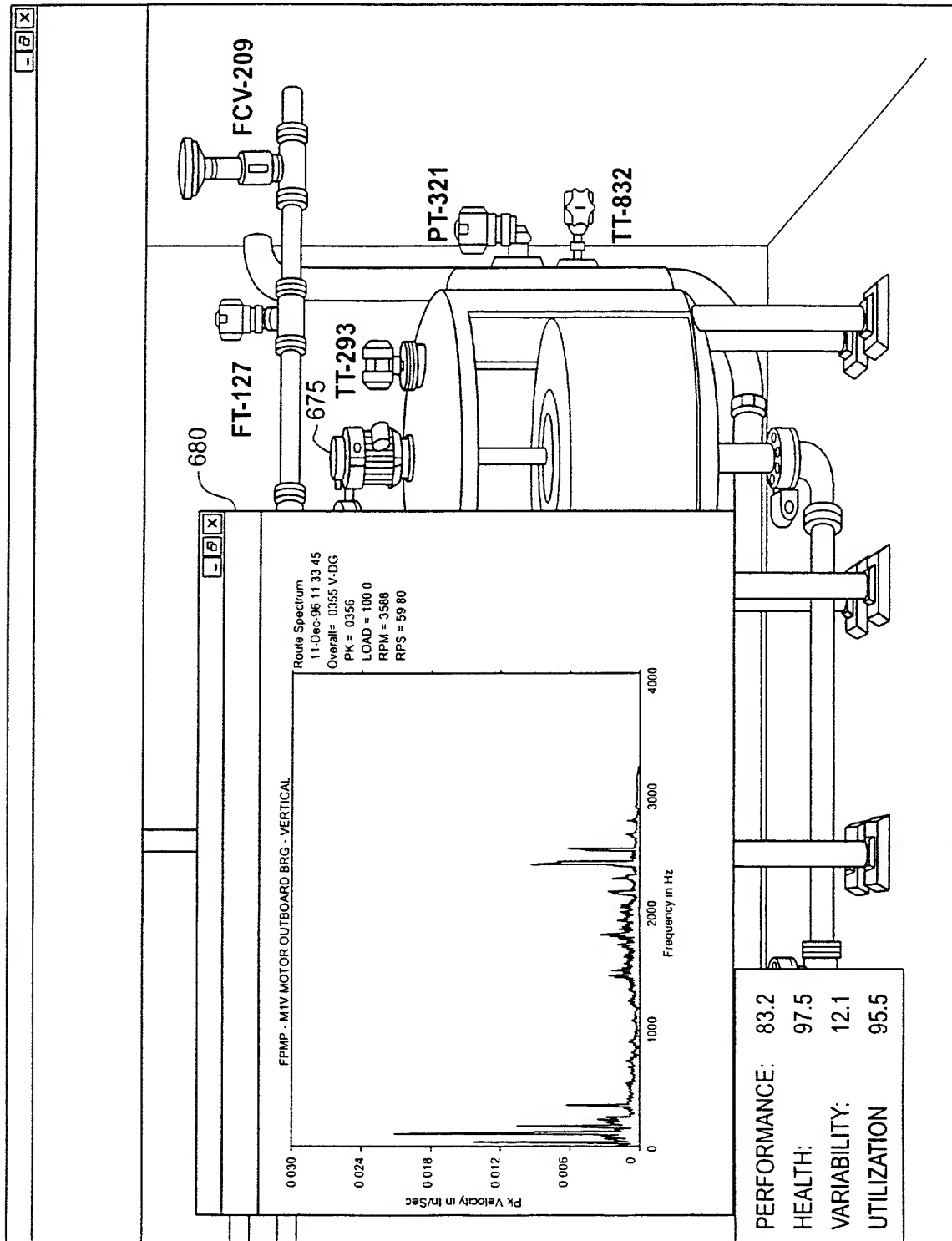


FIG. 18

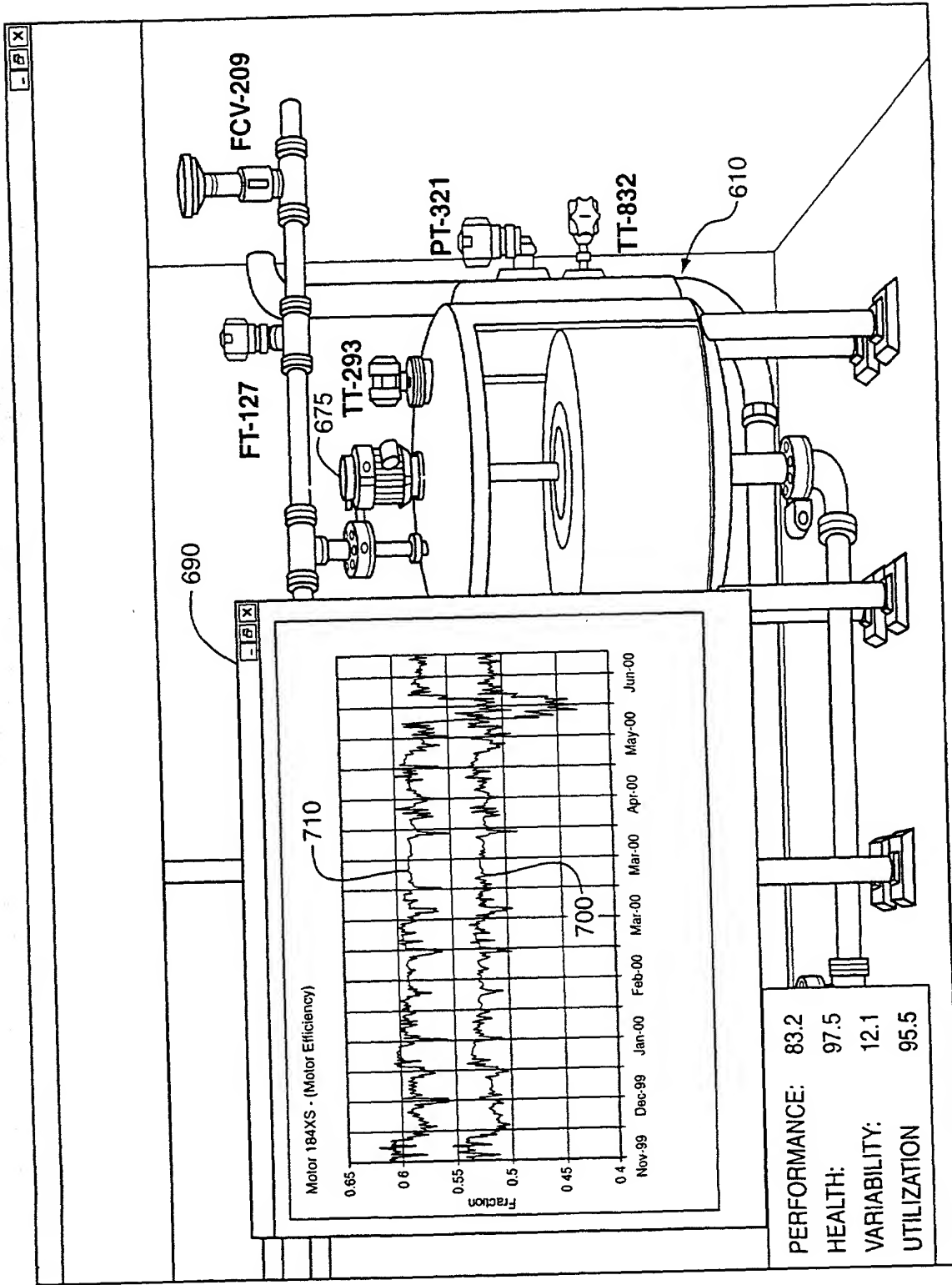


FIG. 19

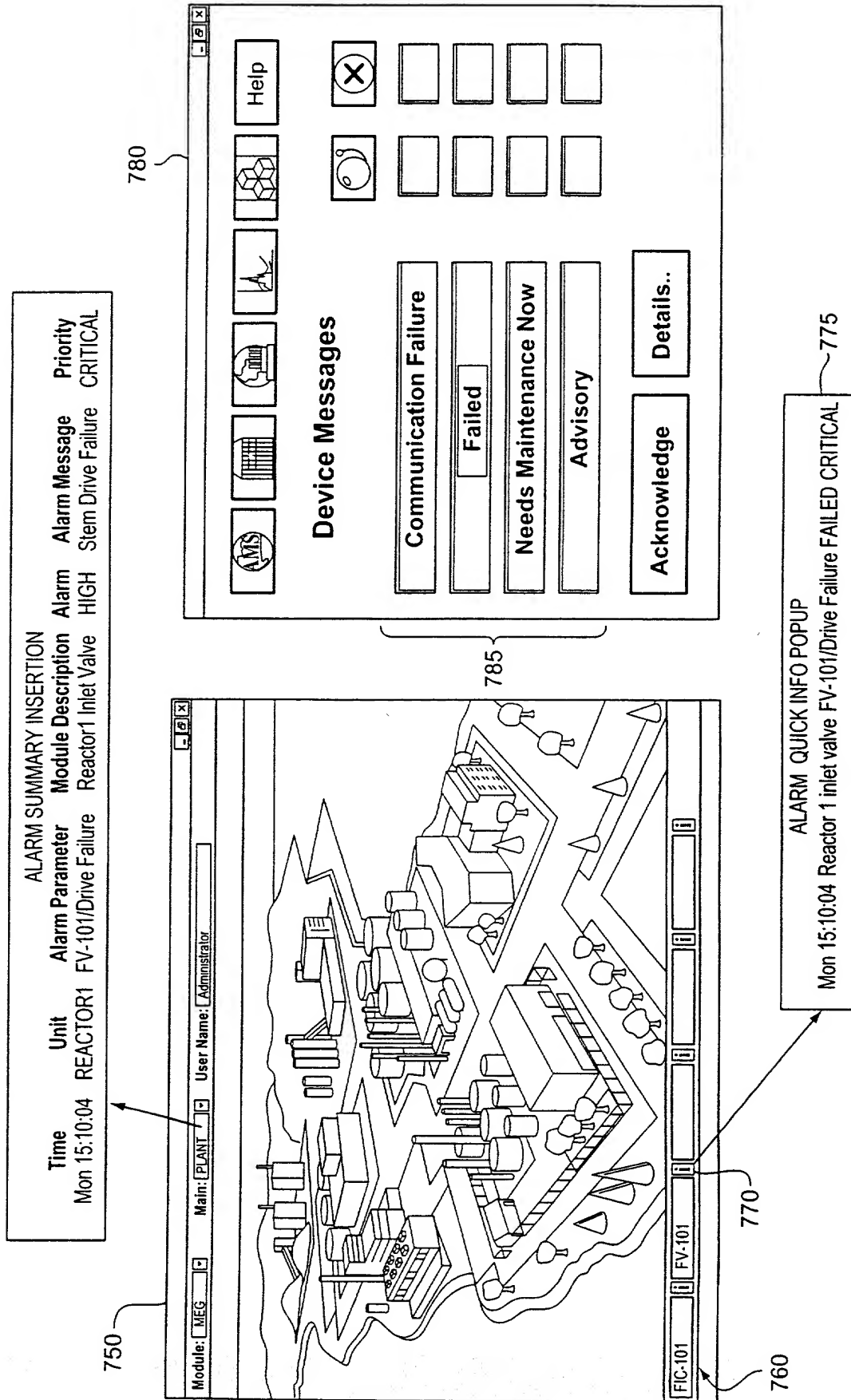


FIG. 20

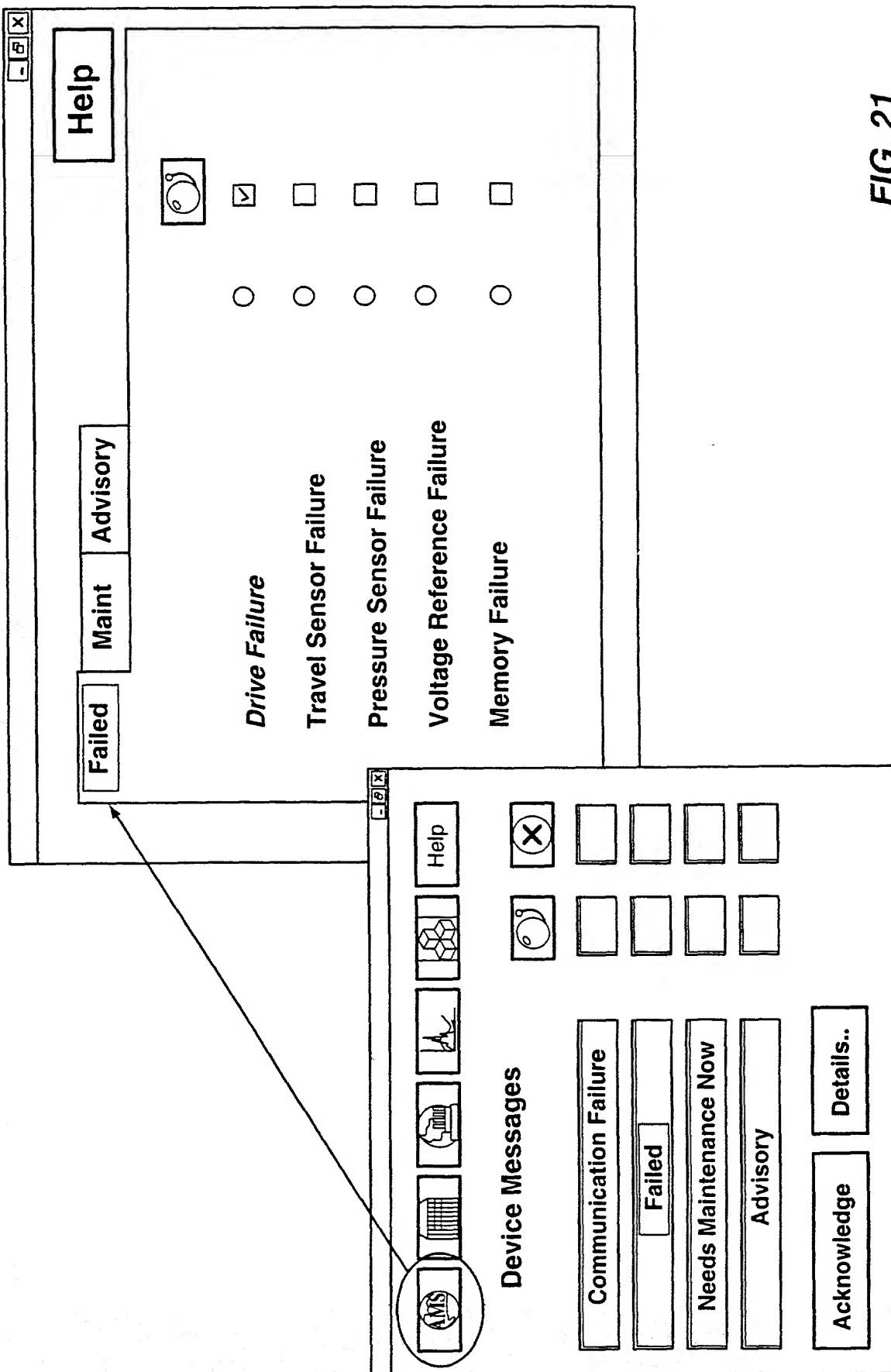


FIG. 21

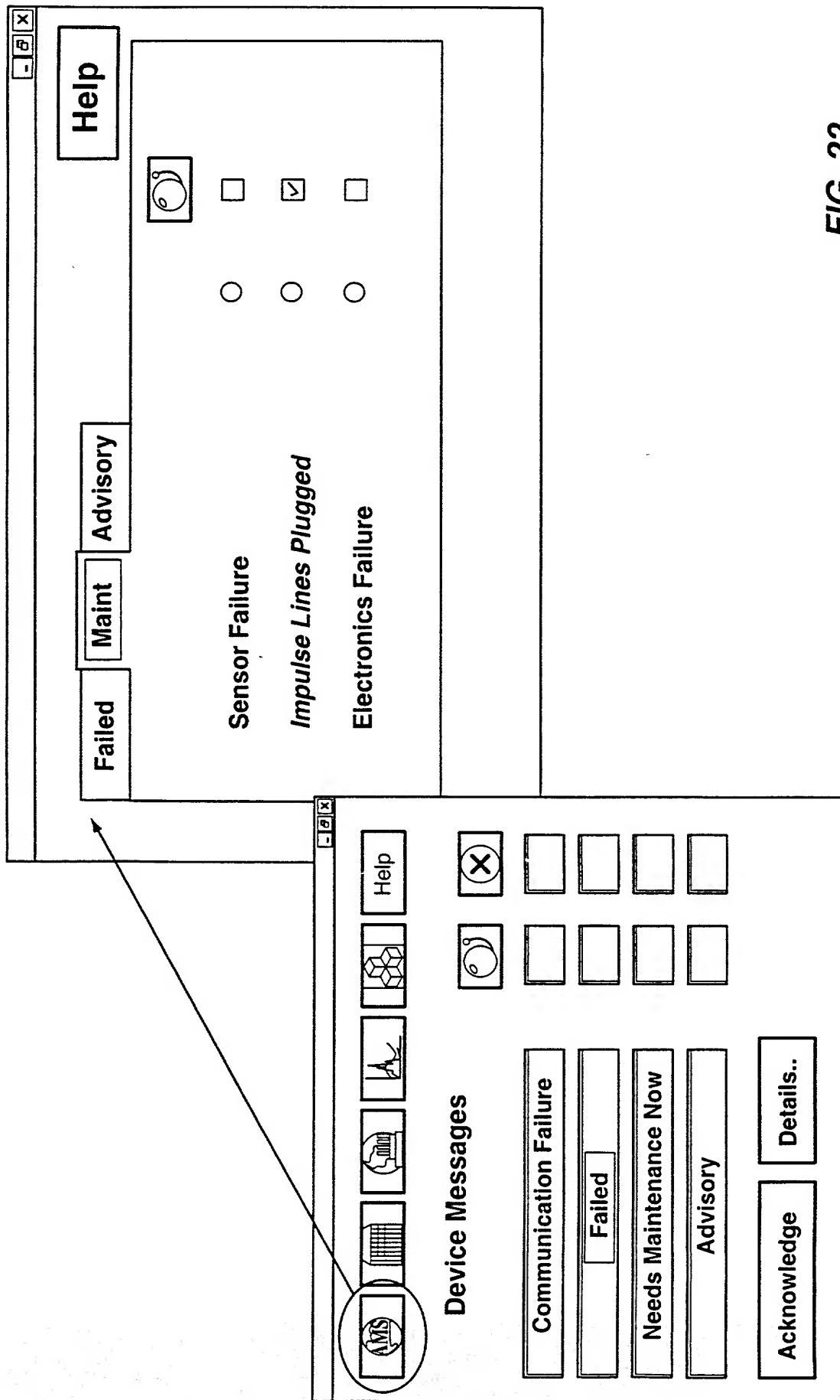


FIG. 22

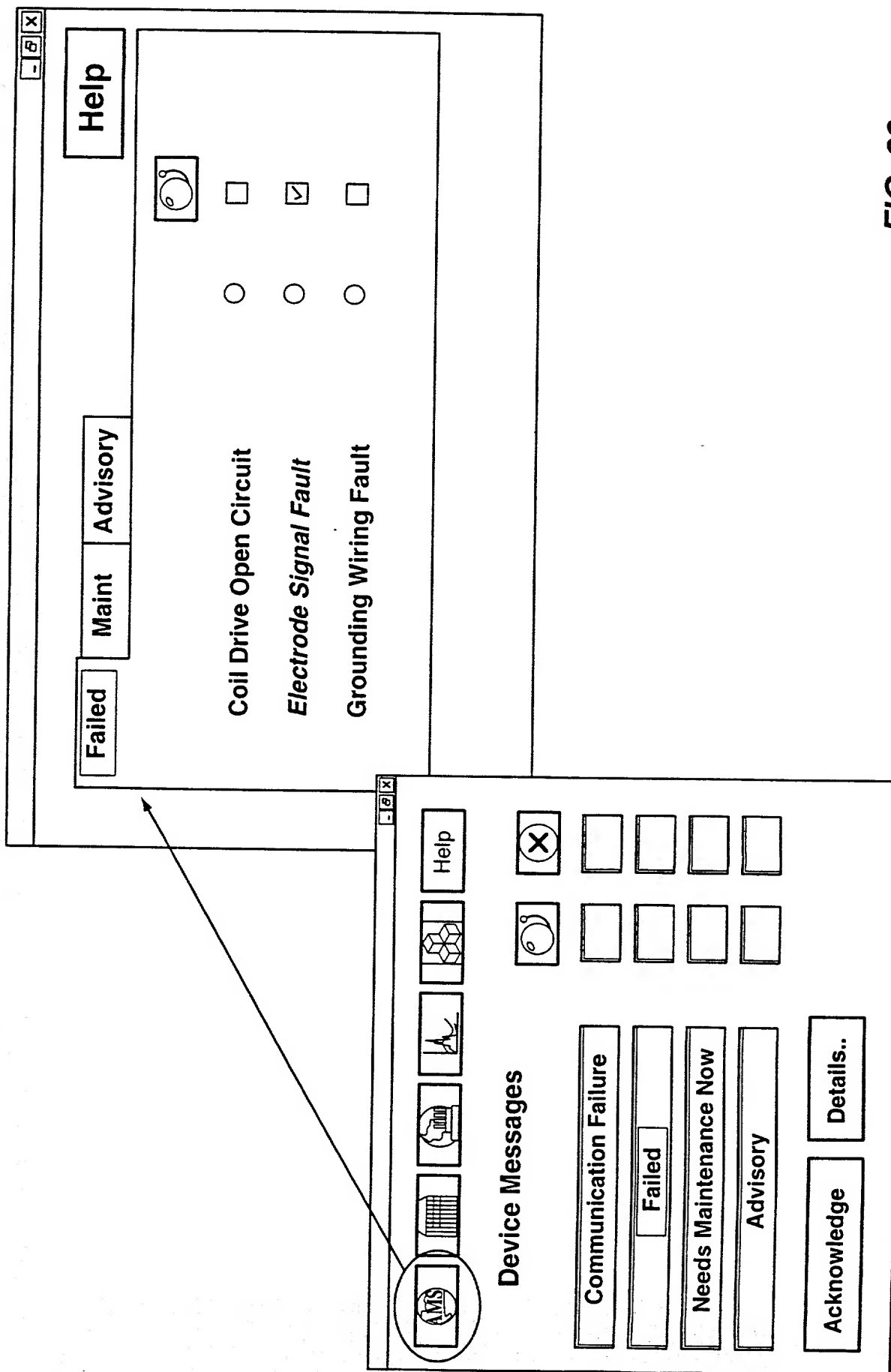
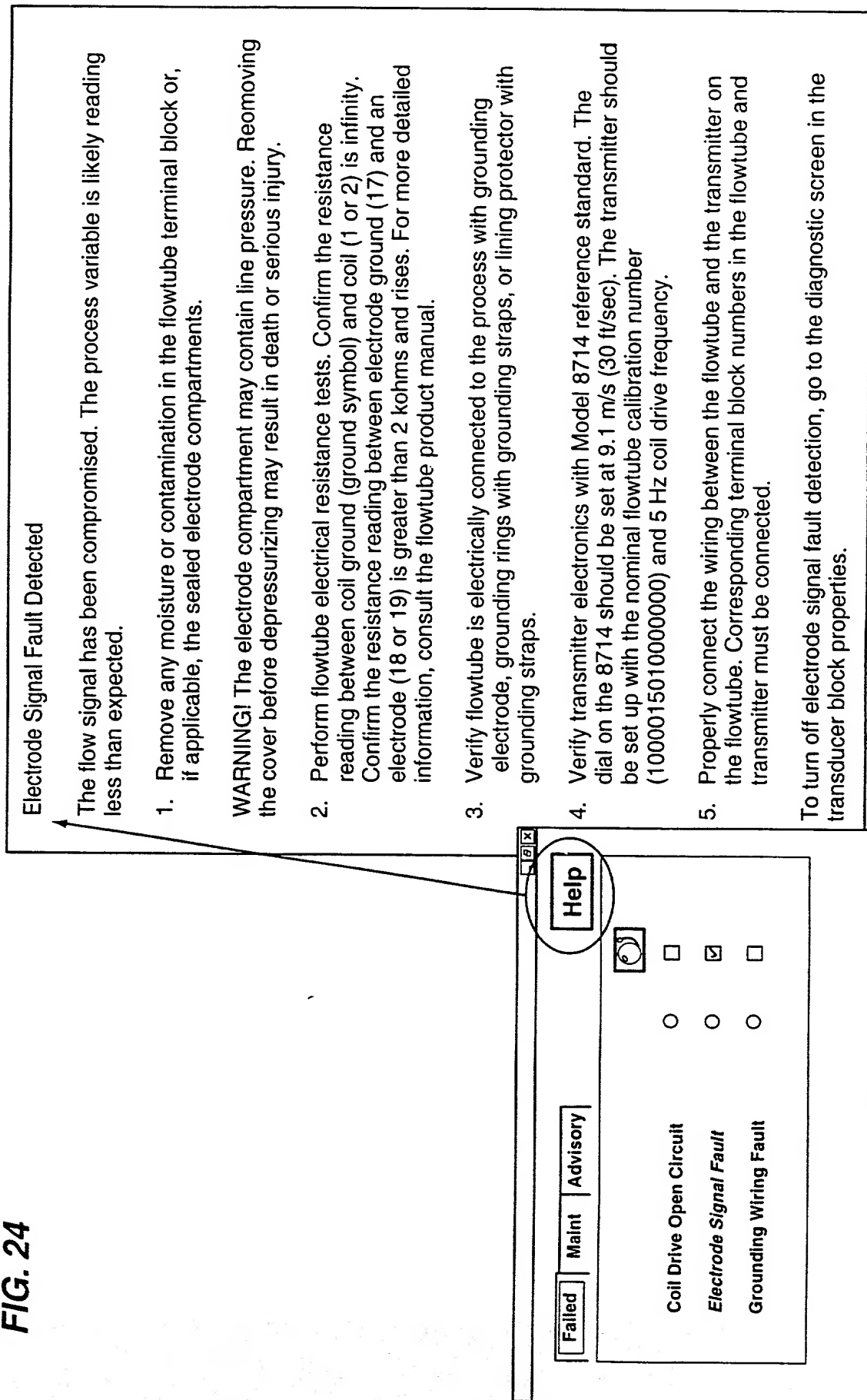


FIG. 24



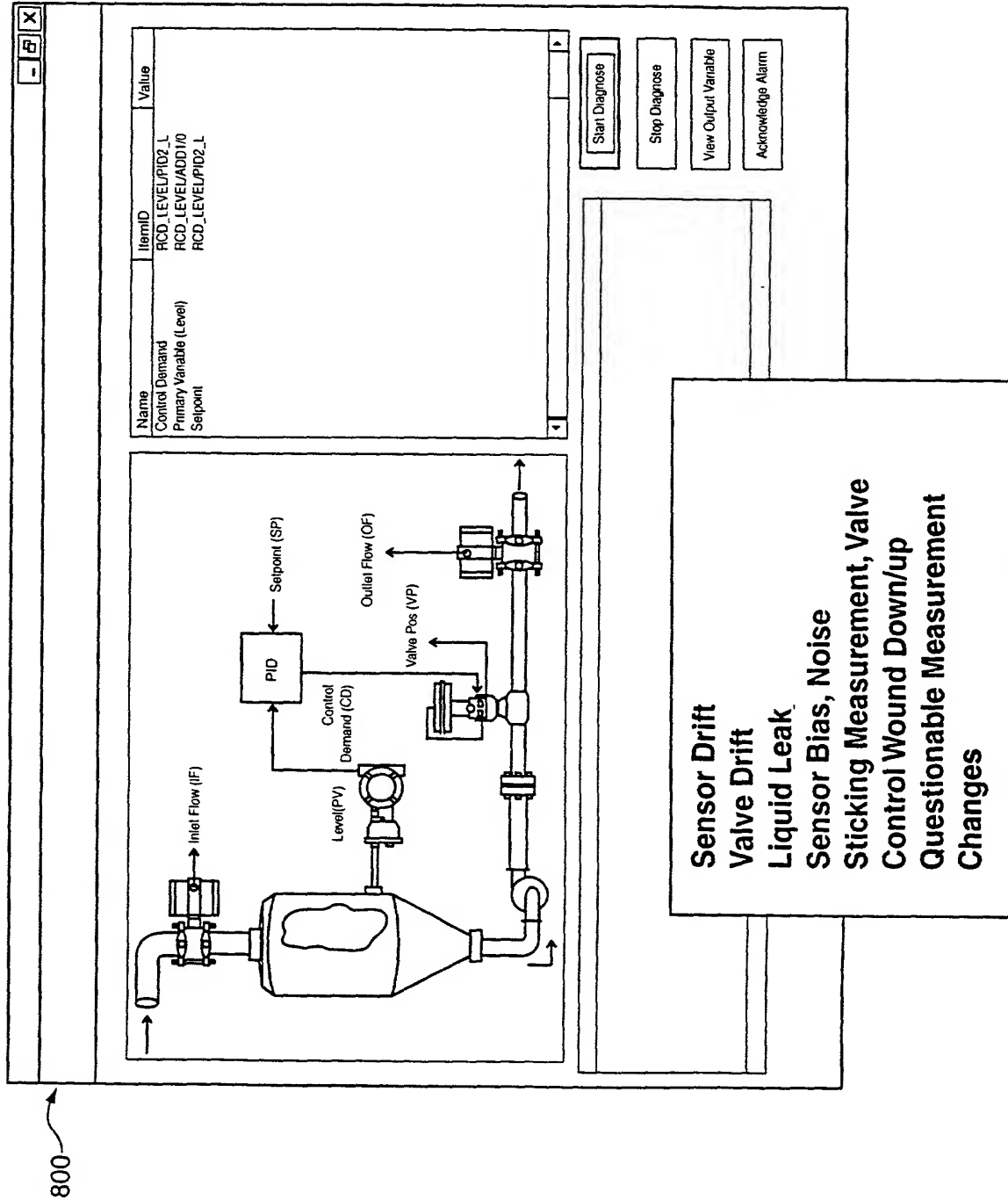


FIG. 25

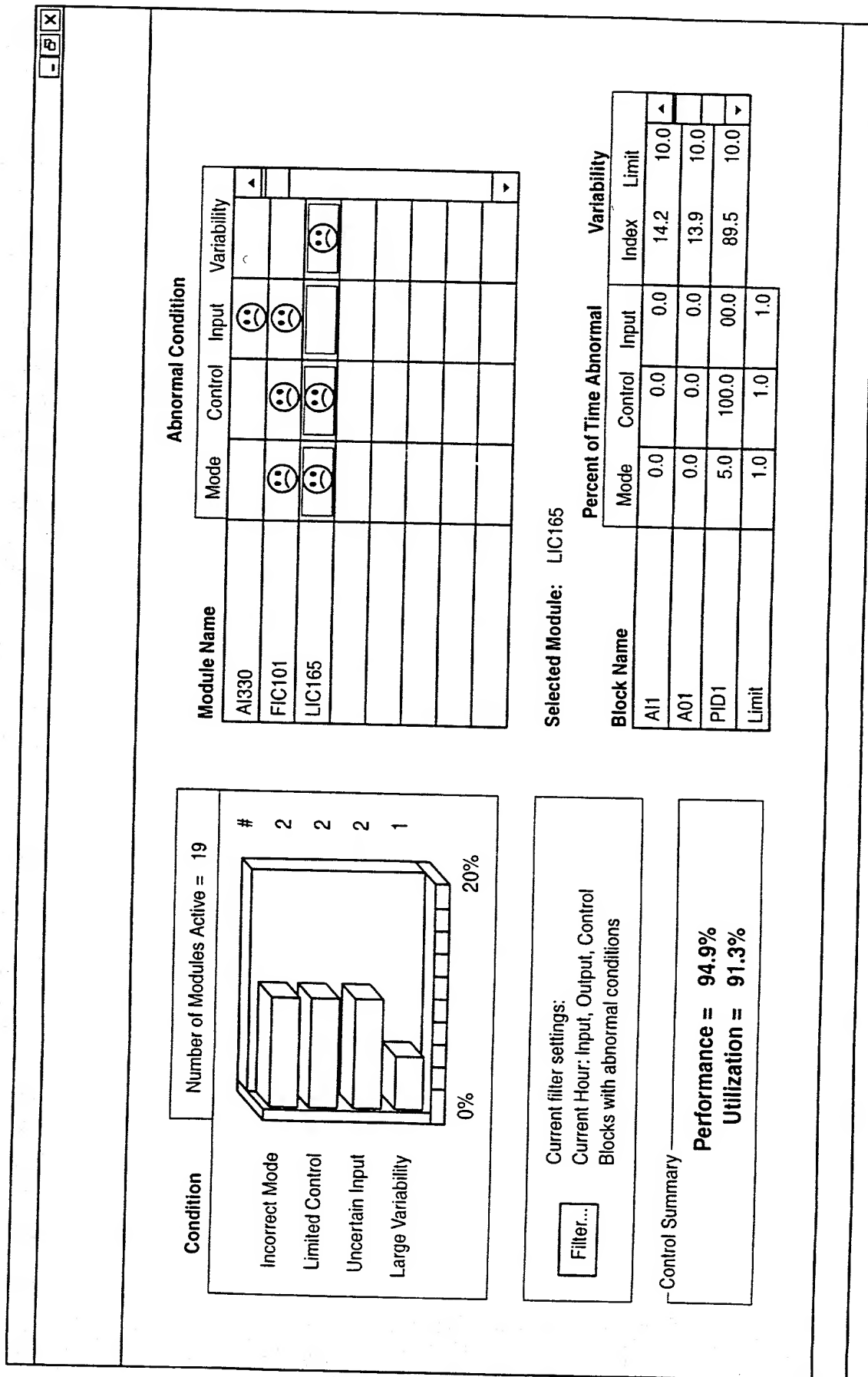


FIG. 26

		Work Order	Plans	Actuals	Costs	WO Hierarchy	Safety Plan	Failure Reporting	Linked Documents		
Modules	Work Orders	Work Order	1194	SENSOR MEASUREMENT						WO Priority	5
	PMs	Location	BDCUBE	AMS Business Development Cubicle						Loc/Eq Priority	
	Inventory	Equipment	TT-111	Rosemont 3044C in BD Cube						Equipment Up?	Y
	Equipment	Reported By	MAXIMO	Reported By	8/18/00 1	Work Phone		Warranty Date			
	Purchasing	Status	WSCH	Status Date	8/18/00 1	Charge to Store?	N	Work Type	EM		
	Plans	GL Account		Follow-up Work							
	Labor	Job Plan		Failure Class							
	Calendars	Safety Plan		Problem Code							
	Resources	PM	AMS10130	Originating WO							
	Custom Apps	Service Contract		Has Follow-up Work?						N	
Setup	Scheduling Information										
Utilities	Responsibility										
	Start		Completion								
	Target	8/18/00 11:42AM		8/18/00 11:42AM	Supervisor						
	Scheduled				Labor Group						
	Actual				Lead Craft/Person						
	Estimated Duration	0.00			Modified						
	Remaining Duration				Crew						
					Interruption?						
					By	Maximo					
					Date	8/18/00 1					

FIG. 27

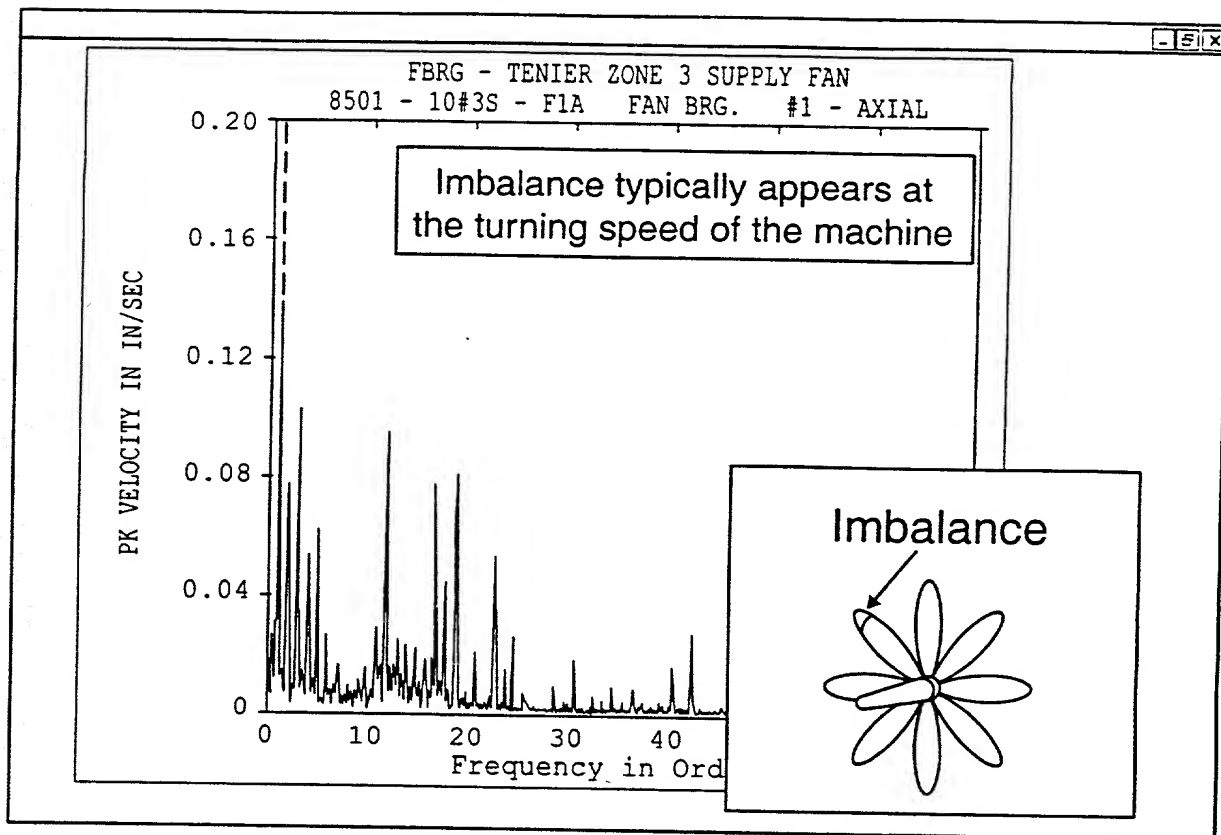


FIG. 28

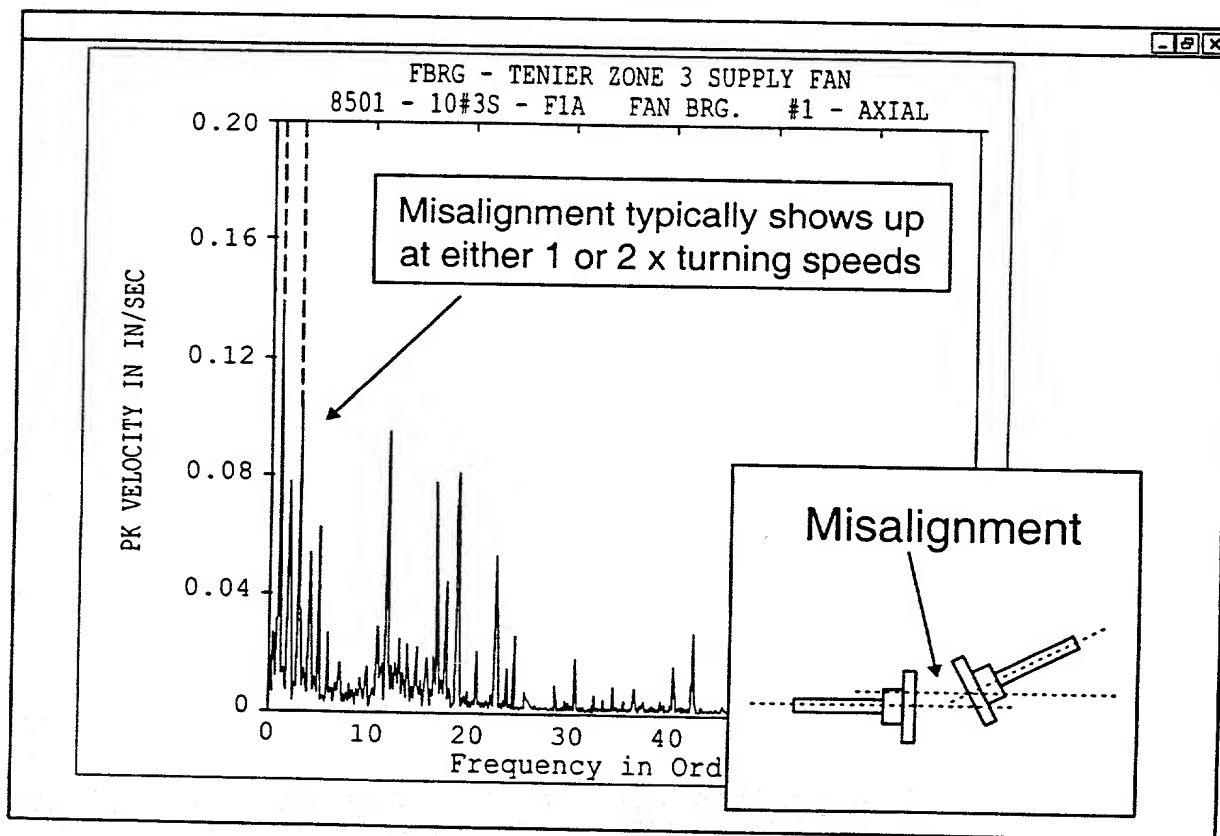


FIG. 29

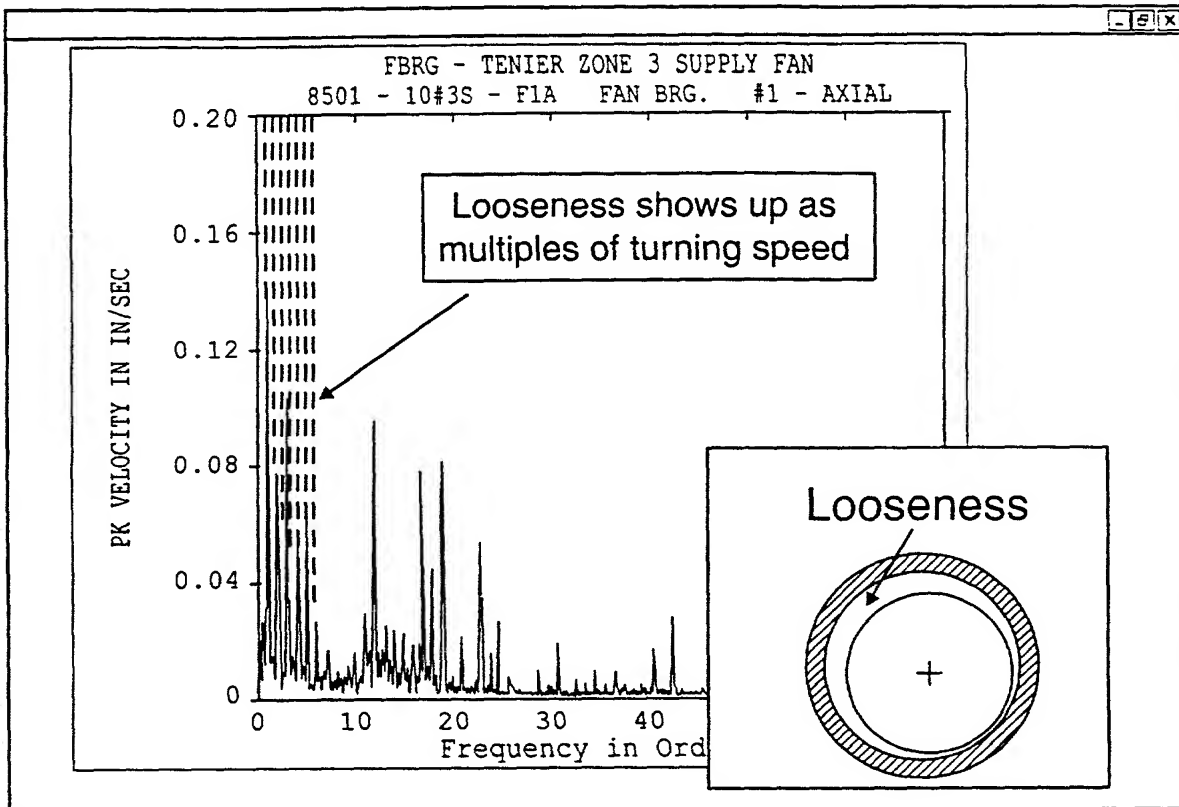


FIG. 30

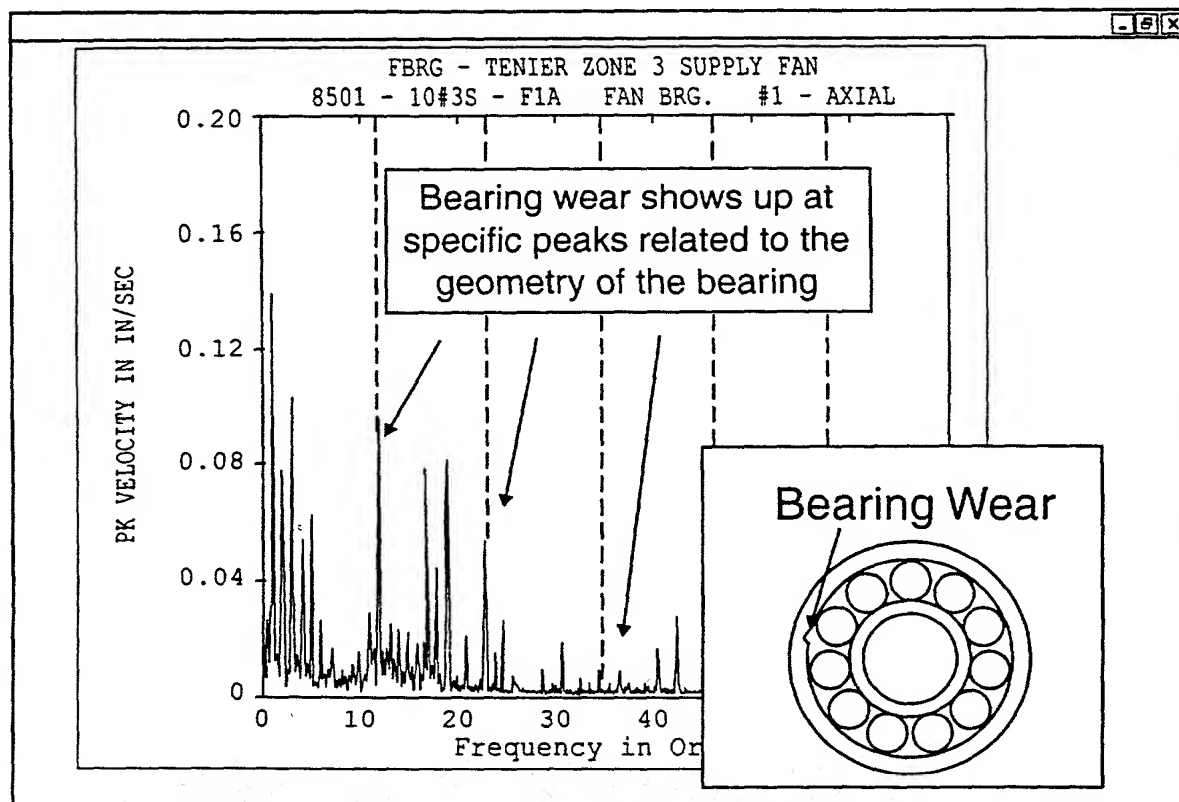


FIG. 31

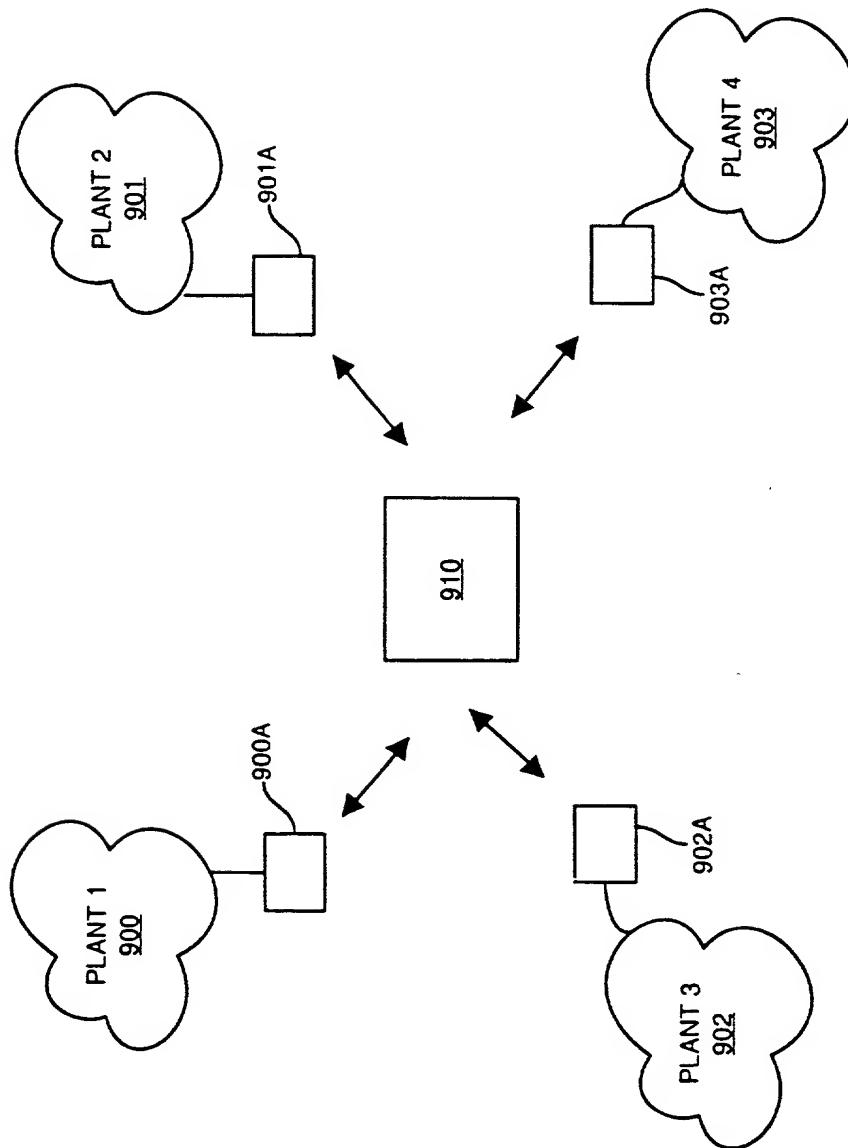


FIG. 32

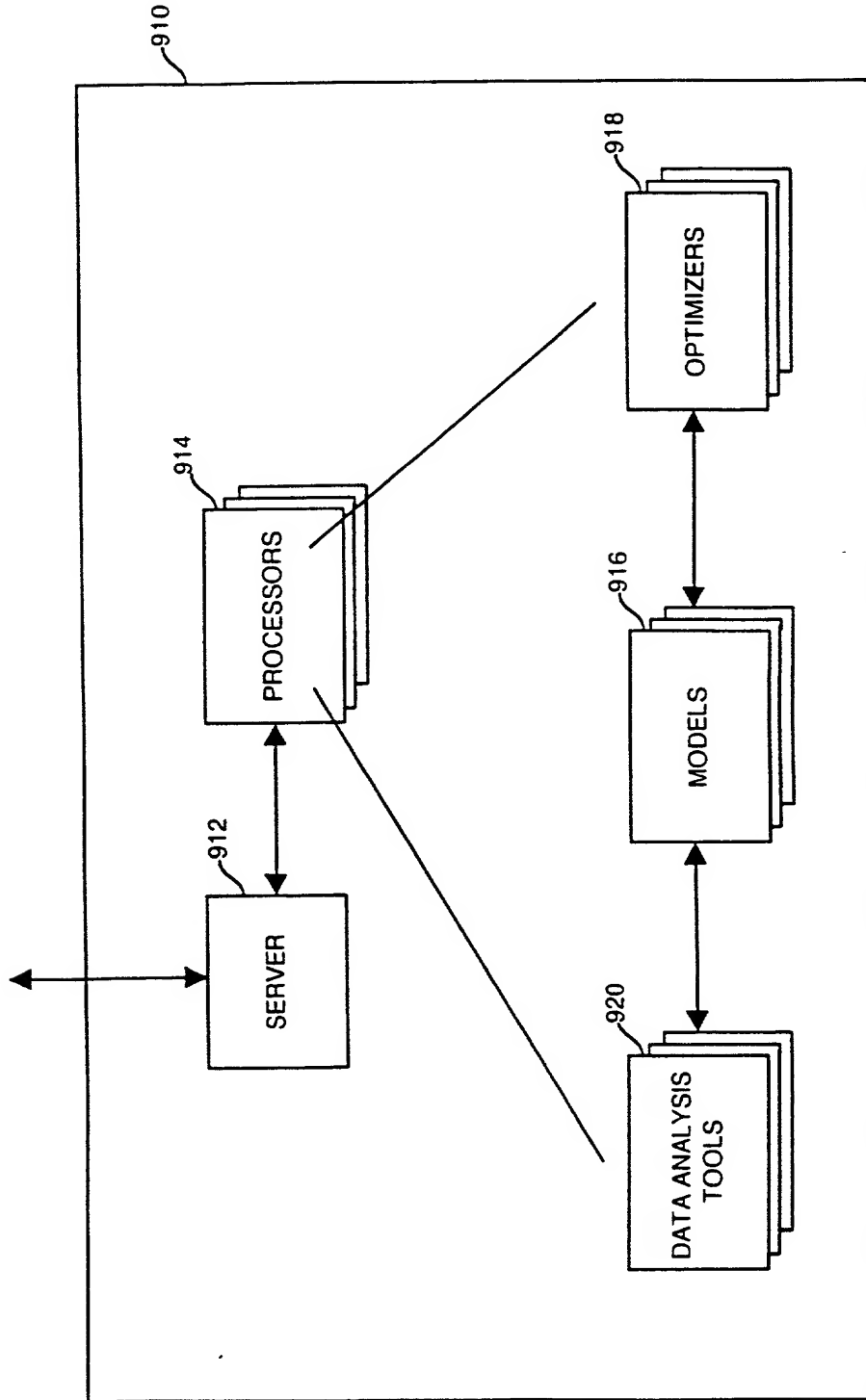


FIG. 33